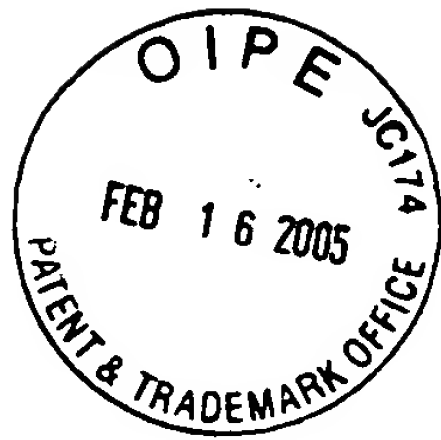


00684.002700.1



*Cope*  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

Yasuyuki UNNO

Application No.: 09/523,735

Filed: March 13, 2000

For: PROJECTION OPTICAL SYSTEM AND  
PROJECTION EXPOSURE APPARATUS HAVING  
THE SAME

U.S. Patent No. 6,829,041 B2

Issued: December 7, 2004

)  
:  
) Examiner: P. B. Kim  
:

) Group Art Unit: 2851  
:

)  
:  
) February 16, 2005  
:

)

)

)

**Certificate**  
**FEB 23 2005**  
**of Correction**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Attention: Certificate of Correction Branch**

REQUEST FOR  
CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

Patentee requests that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes and mistakes of a minor nature which are not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

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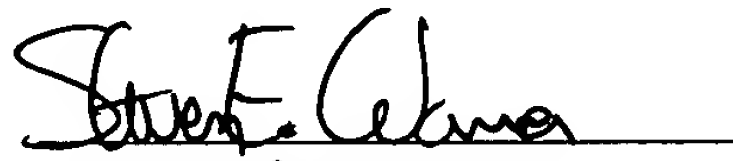
- 1 -

FEB 25 2005

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction. Any additional fee required by this paper may be charged to Deposit Account No. 06-1205. A duplicate of this paper is enclosed for that purpose.

Patentee's undersigned attorney may be reached in our Washington, D.C. Office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steven E. Warner", is written over a horizontal line.

Attorney for Patentee  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,829,041 B2

DATED : December 7, 2004

INVENTOR(S): Yasuyuki UNNO

Page 1 of 2

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COLUMN 5:

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COLUMN 7:

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COLUMN 9:

Line 22, "Pergam on" should read -- Pergamon --.

Line 34, " $n_1 = 1 / \sqrt{(t / n_1^{2}) + \{(1-t) / n_2^2\}}$ " should read --  $n_1 = 1 / \sqrt{(t / n_1^2) + [(1 - t) / n_2^2]}$  --.

COLUMN 11:

Line 56, "water" should read -- wafer --.

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Line 46, "of micron," should read -- of a micron --.

COLUMN 21:

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Line 54, "the" should read -- a --.

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Attorney for Patentee  
Steven E. Warner  
Registration No. 33,326

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